



15915 U.S.PTO
041404

Patent
Attorney Docket No. 030681-645

17497 U.S.PTO
10/823689
041404

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer Number **21839**

Sir:

Enclosed for filing is the utility patent application entitled:

High Performance Electrolumiscence Device Controlled by Interface Dipole Layer

by the following named inventor(s):

Jou-hahn LEE; Moon-sup HAN; and Jae-cheol LEE

- Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and patent.
- Applicant(s) requests that the published application include the following assignment information:
Samsung Electronics Co., Ltd., Gyeonggi-do, Republic of Korea

- Small entity status is claimed.

Also enclosed are:

DRAWINGS: 4 sheets of formal drawings _____ sheets of informal drawings

DECLARATION: will follow executed, is enclosed unexecuted, is enclosed

ASSIGNMENT: is enclosed will follow

**CLAIM FOR
PRIORITY
UNDER
35 U.S.C.
§ 119 and/or
365:**



15915 U.S. PTO

is made in the declaration

is hereby made as follows

certified copy(ies) enclosed

certified copy(ies) will follow

OTHER PAPERS: A General Authorization for Petitions for Extensions of Time and Payment of Fees.
 An Information Disclosure Statement.
 An Application Data Sheet (ADS).

1

The filing fee has been calculated as follows and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	8	MINUS 20 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	1	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If multiple dependent claims are presented, add \$290.00 (1203)					\$ 0.00
Total Application Fee					\$ 770.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					\$ 40.00
TOTAL APPLICATION FEE DUE					\$ 810.00

This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of _____ is enclosed for the fee due.
- Charge \$ 810.00 to credit card. Form PTO-2038 is attached.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

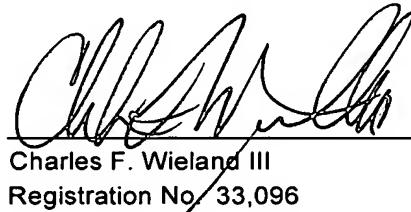
Please address all correspondence concerning this application to:

Burns, Doane, Swecker & Mathis, L.L.P.
Customer Number 21839
P.O. Box 1404
Alexandria, Virginia 22313-1404

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By



Charles F. Wieland III

Registration No. 33,096

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Filed: April 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Lee, Jou-hahn et. al.

Group Art Unit:

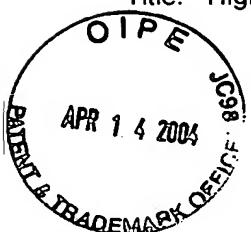
Application No.:

Examiner:

Filing Date: April 14, 2004

Confirmation No.:

Title: High Performance Electrolumiscence Device Controlled by Interface Dipole Layer



**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By

A handwritten signature in black ink, appearing to read "Charles F. Wieland III".

Charles F. Wieland III

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